## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE SERIAL NO .: ATTORNEY DOCKET NO .: Not yet assigned R0367.02501 INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97, and §1.98 **EXAMINER:** APPLICANTS: **PTO-1449 FORM** Not yet assigned Burbank et al. GROUP ART UNIT: FILING DATE: SHEET 1 OF 6 Not yet assigned Concurrently **U.S. PATENT DOCUMENTS** U.S. CLASS/ **FILING DATE** † EX'R DATE (MO/YR) NAME \*REF. # PATENT NUMBER **SUBCLASS** (If appropriate) INITIAL 5/1992 Bales et al. \*A1 Re. 0.033,925 MOS 9/1992 Lindgren et al. \*A2 34,056 3/1936 Wappier et al. 2,032,860 \*A3 Mcgowan 3/1940 \*A4 2,192,270 Sinaiko 9/1967 \*A5 3,341,417 4/1974 Seuberth et al. 3,805,791 \*A6 6/1974 Wichterle et al. 3,818,894 \*A7 Chvapi 3,823,212 7/1974 \*A8 Weissman 11/1974 \*A9 3,847,153 Chamness et al. 5/1976 3,955,578 \*A10 Kvavle et al. 2/1977 4.007,732 \*A11 10/1979 LeRoy et al. 4,172,449 \*A12 Bucalo 4/1980 4,197,846 \*A13 Bitroff 5/1980 4,202,338 \*A14 Simon 1/1984 \*A15 4,425,908 Griffin 1 /1981 4,243,048 \*A16 Tickner et al. 7/1981 4.276.885 \*A17 10/1981 Miyata 4,294,241 \*A18 Chamness 10/1981 \*A19 4.294,254 1/1982 Komiya \*A20 4,311,143 Morris \*A21 4,331,654 5/1982 Hiltebrandt 4,362,160 12/1982 \*A23 Simon 4,425,908 2/1977 \*A24 Maslanka 3/1985 \*A25 4,503,855 tucci 4,545,367 10/1985 \*A26 Cosman 1/1986 \*A27 4,565,200 McCorkle 4,576,162 3/1986 \*A28 Gutierrez 6/1986 4,592,356 \*A29 Gutierrez 10/1986 \*A30 4.616,656 Okada 1/1987 4,638,802 \*A31 Okada 4,643,187 2/1987 \*A32 Ahmed 3/1987 \*A33 4,647,480 DeCaprio 4,682,606 7/1987 \*A34 Hoffman et al. 9/1987 4,693,237 \*A35 Okada 4,718,419 1/1988 \*A36 Okada 2/1988 4,724,836 \*A37 Markham 10/1998 4,774,948 \*A38 Gilpatrick 4,813,062 3/1989 \*A39 Yamamoto 7/1989 \*A40 4,847,049 Carter 9/1989 4,863,470 \*A41 3/1990 **Smith** 4,909,250 \*A42 Markham 6/1990 4,931,059 \*A43 Carroll et al. 9/1990 NOY \*A45 4,959,547

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER 37 CFR §1.56, §1.97, and §1.98

PTO-1449 FORM

ATTORNEY DOCKET NO.:

SERIAL NO .:

R0367.02501

10/729,086

APPLICANTS:

**EXAMINER:** 

Burbank et al.

December 5, 2003

Matthew D. Dryden

FILING DATE:

GROUP ART UNIT:

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SHEET 2 OF 6

U.S. PATENT DOCUMENTS CONT'D

1 EX'R	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	(If appropriate)
MITIAL		4,966,583	10/1990	Debbas		
100	*A46 *A47	5,007,908	4/1991	Rydell		
1.		5,024,617	6/1991	Karpiel	·	
	*A48	5,035,696	7/1991	Rydell		
	*A49	5,047,027	9/1991	Rydell		
	*A50	5,059,197	10/1991	Urie et al.		
<del> </del>	*A51	5,064,424	11/1991	Bitrolf		
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<del>-</del>	*A54	5,080,660	1/1992	Buelna		
<del></del>	*A55	5,111,828	5/1992	Kornberg et al.		
-	*A56	5,133,359	7/1992	Kedem		
	*A57		9/1992	Gluck .		
	*A58	5,147,307 5,151,598	9/1992	Denen		
	*A59	5,158,561	10/1992	Rydell et al.		
	*A60		10/1992	Ghiatas		
	*A61	5,158,084	11/1992	Kambara et al.		<del> </del>
	*A62	5,163,938		Ellman et al.		<b></b>
	*A63	5,196,007	3/1993	Bucalo		
	*A64	5,197,846	4/1980	Parins et al.		
	*A65	5,201,732	4/1993	Dulebohn		
	*A66	5,201,741	4/1993			
	*A67	5,207,686	5/1993	Dolgin		<del> </del>
	*A68	5,217,458	6/1993	Parins		
	*A69	5,221,269	6/1993	Miller et al.		<del> </del>
	*A70	5,224,488	7/1993	Neuffer		<del> </del>
	*A71	5,234,426	8/1993	Rank et al.		<del> </del>
	*A72	5,236,410	8/1993	Granov et al.		
	*A73	5,281,218	1/1994	Imran		<b></b>
	*A74	5,281,408	1/1994	Unger		-
	*A75	5,282,781	2/1994	Liprie	<del></del>	<del> </del>
	*A76	5,312,400	5/1994	Bales et al.		<del> </del>
+	*A77	5,318,564	6/94	Eggers		<del></del>
	*A78	5,323,768	6/1994	Saito et al.		<del> </del>
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	*A80	5,334,381	8/1994	Unger		<del> </del>
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1	*A82	5,344,420	9/1994	Hilal et al.		<del> </del>
-	*A83	5,353,804	10/1994	Komberg et al.		
	*A84	5,368,030	11/1994	Zinreich et al.		<del>                                     </del>
_	*A85	5,376,094	12/1994	Kline		
1	*A86	5,380,321	12/1994	Kline		<del> </del>
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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97, and §1.98				R0367.02501		
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		PTO-1449 FORM				D. Dryden
		F10-1445101111		Burbank et al.	Matthew	D. Dryden
				FILING DATE:	GROUP ART UNIT	<b>':</b>
	SHEET 3 OF 6			December 5, 2003	3736	
			U.S. PATENT DO	CUMENTS CONT'D		
t EX'R	T	DATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/	FILING DATE
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1	*A89	5,409,004	4/1995	Sloan		<del> </del>
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	*A91	5,417,687	5/1995	Nardella et al.		<del> </del>
	*A92	5,417,697	5/1995	Wilk et al.		
	*A93	5,422,730	6/1995	Barlow et al.		
	*A94	5,423,814	6/1995	Zhu et al.		<del>                                     </del>
	*A95	5,431,649	7/1995	Mulier et al.		
	*A96	5,433,204	7/1995	Olson		
$\overline{\cdot}$	*A97	5,437,665	8/1995	Munro		
	*A98	5,441,503	8/1995	Considine et al.		
	*A99	5,449,382	9/1995	Dayton		
<del></del>	.*A100	5,462,553	10/1995	Dolgin		
		5,470,308	11/1995	Edwards et al.		
	*A101	5,477,862	12/1995	Haga		
	*A102	5,484,436	1/1996	Eggers et al.		
_	*A103	5,487,385	1/1996	Avitall		
	*A104		2/1996	Topel et al.		
	*A105	5,488,958	2/1996	Swartz et al.		
	*A106	5,494,030	3/1996	Failla et al.		<del> </del>
	*A107	5,501,654		Burbank et al.		<del></del>
	*A108	5,526,822	6/1996	Darr et al.	<del></del>	
	*A109	5,538,010	7/1996			<del> </del>
	*A110	5,542,948	8/1996	Weaver et al.  Van de Wijdeven		
	*A111	5,549,560	8/1996			
	*A112	5,607,389	3/1997	Edwards et al.		<del></del>
	*À113	5,611,803	3/1997	Heaven et al.		
	*A114	5,636,255	6/1997	Ellis		
	*A115	5,643,246	7/1997	Leeb et al.		1
1	*A116	5,643,282	7/1997	Kieturakis		<del> </del>
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	*A118	5,649,547	7/1997	Ritchart et al.		<del>                                     </del>
	*A119	5,653,718	8/1997	Yoon		<del> </del>
	*A120	5,665,085	9/1997	Nardella		<u> </u>
<u> </u>	*A121	5,674,184	10/1997	Hassler, Jr.		
	*A122	5,676,925	10/1997	Klaveness et al.		<del></del>
	*A123	5,683,384	11/1997	Gough et al.		<u> </u>
<del>                                     </del>	*A124	5,687,739	11/1997	McPherson et al.		<u> </u>
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	*A126	5,700,273	12/1997	Buelna et al.		
<del>                                     </del>	*A127	5,715,825	2/1998	Crowley		
<del>-\/-</del>		5,720,763	2/1998	Tovey		
MOD	*A128 *A129	5,732,704	3/1998	Orahood et al.	_	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT  UNDER 37 CFR §1.56, §1.97, and §1.98				ATTORNEY DOCKET NO.:	SERIAL NO.:	
				R0367.02501	10/729,086	
'	ONDEN 37	C/11 31.00, 31.01,		APPLICANTS:	EXAMINER:  Matthew D. Dryden  GROUP ART UNIT:	
		PTO-1449 FORM		Burbank et al.		
				FILING DATE:		
		SHEET 4 OF 6		December 5, 2003	3736	
			U.S. PATENT DO	CUMENTS CONT'D		
† EX'R	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
INITIAL			4/1998	Gough et al.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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	*A131		8/1998 ·	Kieturakis		<del></del>
	*A132	5,749,626	5/1998	Heske et al.		<del>                                     </del>
	*A133	5,749,887		Hoogeboom		1
	*A134	5,752,972	5/1998	Jones et al.		<del> </del>
	*A135	5,755,697	5/1998			<del> </del>
	*A136	5,766,163	6/1998		·	<del> </del>
	*A137	5,769,086	6/1998	Ritchart et al.		
	*A138	5,772,660	6/1998	Young et al.		-
	*A139	5,775,333	7/1998	Burbank et al.		<del> </del>
•	*A140	5,782,764	7/1998	Weme		<del>                                       </del>
	*A141	5,782,775	7/1998	Milliman et al.		<del> </del>
	*A142	5,794,626	8/1998	Kieturakis		
•	*A143	5,795,308	8/1998	Rússin		<u> </u>
	*A144	5,797,907	8/1998	Clement		<u> </u>
	*A145	5,800,378	9/1996	Edwards et al.		
	*A146	5,800,445	9/1998	Ratcliff et al.		<u> </u>
	*A147	5,810,806	9/1998	Ritchart et al.		
CTION.	*A148	5,846,513	12/1998	Carrol et al.		
	*A149	5,853,366	12/1998	Dowlatshahi		
	*A150	5,857,463	1/1999	Thurston et al.		
	*A151	5,868,740	2/1999	LeVeen et al.		l
	*A152	5,876,340	3/1999	Tu et al.		
	*A153	5,879,357	3/1999	Heaton et al.		
	*A154	5,902,272	5/1999	Eggers et al.		
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	*A156	5,913,857	6/1999	Ritchart et al.		
<del>.   -</del>		5,916,167	6/1999	Kramer et al.		
	*A157	5,925,044	7/1999	Hofmann et al.		
	*A158	5,928,150	7/1999	Call		
	*A159	5,928,164	7/1999	Burbank et al.		
	*A160		9/1999	Eggers et al.		<del>                                     </del>
	*A161	5,947,964	9/1999	Shirley et al.		1
	*A162	5,951,550	9/1999	Baker		
	*A163	5,954,670	10/1999	Bark et al.		
	*A164	5,961,458	10/1999	Gregoire et al.	<del></del>	
	*A165	5,964,716	<u> </u>	Bark et al.		<del>                                     </del>
	*A166	5,972,002	10/1999	Hilal et al.	<del></del>	<del> </del>
	*A167	5,984,919	11/1999	De La Joliniere et al.		<del>                                     </del>
	*A168	5,989,265	11/1999			+
	*A169	6,004,269	12/1999	Crowley et al.		<del> </del>
	*A170	6,050,955	4/2000	Bryan et al.	<del></del>	<del> </del>
1/	*A171	6,056,700	5/2000	Burney et al.		<del> </del>
MYD	*A172	6,063,082	5/2000	DeVore et al.		<u> </u>

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	UNDER 37	CFR 91.50, 91.97	, and 31.30	ADDI ICANITO	EXAMINER:	
PTO-1449 FORM				APPLICANTS:		
		F10-1445 FORM		Burbank et al.	Matthew D. Dryden	
				FILING DATE:	GROUP ART UNIT:	
		SHEET 5 OF 6		December 3, 2005	3736	
			U.S. PATENT DOC	UMENTS CONT'D		
t EX'R INITIAL	•REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
MOD	*A173	6,142,955	11/2000	Farascioni et al.		
/VIDD	*A174	6,161,034	12/2000	Burbank et al.		
-	*A175	6,234,177	5/2001	Barsch		
-	*A176	6,312,429	11/2001	Burbank et al.		
+	*A177	6,471,700	10/2002	Burbank et al.		
	*A178	US 2001/0002250	5/2001	Burbank et al.		
	7,170		FOREIGN PATEN	T DOCUMENTS		
† EX'R				COUNTRY		TRANSLATION
INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)		•	(YES/NO)
MDP	B1	DE 12 25 813	9/1966	Germany		ļ
•	B2	0 146 699	9/1984	EPO	•	
	В3	0292936	11/1988 .	EPO EPO		<del></del>
	B4	0255123	2/1998	EPO EPO	<del>-</del>	
	B5	0 472 368A2	8/1991	EPO		
	В6	0481685 A1	10/1991	WIPO		
	B7	93/14712	5/1993	WO		-
	B8	93/13718	7/1993	EPO		
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1	B18	96/08208A1	3/1996	WIPO		<del>                                     </del>
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<del>                                     </del>	B25	WO 98/24372	6/1998	PCT		<del>                                     </del>
<del>                                     </del>	B26	WO 0 858 774 A2	8/1998	EPO		<u> </u>
<del>                                     </del>	B27	99/30764	6/1999	WIPO		1
l	B28	33/30/04				

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SERIAL NO .: IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ATTORNEY DOCKET NO .: 10/729,086 R0367.02501 INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97, and §1.98 EXAMINER: APPLICANTS: PTO-1449 FORM Matthew D. Dryden Burbank et al. GROUP ART UNIT: FILING DATE: SHEET 6 OF 6 3736 December 5, 2003 FOREIGN PATENTS CONT'D FILING DATE U.S. CLASS/ † EX'R NAME DATE (MO/YR) PATENT NUMBER SUBCLASS (If appropriate) \*REF. # INITIAL PCT 9/1999 WO 99 44506 A NW **B29** WIPO 3/2000 WO 00/12009 **B30 EPO** 3/2000 EP 0 983 749 **B31** PCT 3/2000 WO 00 16697 **B32** PCT 1/2001 WO 01/05320 A1 **B33** PCT 7/2001 WO 01/49184 **B34** OTHER DOCUMENTS Document Description (including Author, Title, Date, Pertinent Pages, Etc.) **₹ EX'R** \*REF. # INITIAL J.S. Armstrong et al., "Differential marking of excision planes in screened breast lesions by organically coloured gelantins [see comments]" Journal of clinical Pathology (July 1990) 43(7):604-7, XP000971447 abstract; tables 1 C1 MNX and 2. F. Burbank, M.D., "Stereotactic Breast Biopsy: Its History, Its Present, and Its Future", The American Surgeon, C2 February 1996, Vol. 62, pp. 128-150. V. Fucci et al., "Large Bowel Transit Times Using Radiopaque Markers in Normal Cats", J. of Am. animal **C3** Hospital Assn., Nov.-Dec. 1995 31 (6) 473-7. Laura Liberman, M.D., et al., "Sentinel Lymph Node Biopsy After Percutaneous Diagnosis of Nonpalpable Breast C4 Cancer", Radiology, Vol. 211, June 1999, pp. 835-844. Timothy L. Micklos, Percutaneous Biopsy Techniques, Manual of Oncologic Therapeutics (1989/1990), pp. 39-C5 The Loop Electrode: A New Device for US-Guided Interstitial Tissue Ablation Using Radio Frequency Electrosurgery-An Animal Study, 1996 Blackwell Science Ltd., Min Invas Ther & Allied Technol, 1996, pp. 5, C6 Mark S. Pack, M.D., Robert S. Thomas, M.D., "Axillary Lymph Node Dissection: Does It Have a Role In Primary Breast Cancer?", The American Surgeon, February 1996, Vol. 62, pp. 159-161. **C7** N. E. Schindlbeck et al., "Measurement of Colon Transit Time", J. of Gastroenterology, No. 28, pp. 399-404, **C8** 1990. Whitman et al., Coaxial Core Needle Biopsy Under Mammographic Guidance: Indications and Applications, C9 AJR:171, Jul. 1998, pp. 67-70. DATE CONSIDERED **EXAMINER'S SIGNATURE** 

T EXAMINER:

Initial if reference is considered, whether or not citation is in conformance with MPEP 609.

Line through citation if not in conformance and not considered.

Include copy of this form in next communication to applicant.

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